

SEP 25 2002

Attorney Docket No. 09800081-0062

Serial No. 09/888,358

Applicant: Adams et al.

Filing Date: June 22, 2001

Group: 1641

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
215143 [Signature]	AA 6,132,973	Oct. 17, 2000	Lai et al.	435	6	Jan. 20, 1999

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Name	Class	Subclass	Translation	
						Yes	No
[Signature]	AB WO 00/61614	Oct. 19, 2000	Ruben et al.			X	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

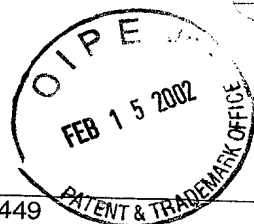
AC	John E. Walker et al., "The Mitochondrial Transport Protein Superfamily," <u>Journal of Bioenergetics and Biomembranes</u> , Vol. 25, No. 5, 1993, Pg. 435-446, ISSN: 0145-479X.
AD	Das et al., "Predominant Expression of the Mitochondrial Dicarboxylate Carrier in White Adipose Tissue," <u>Biochemistry Journal</u> , Vol. 344, (pt. 2), 1999, Pg. 313-320, ISSN: 0264-6021.
AE	Lai et al., "Identification of Novel Human Genes Evolutionarily Conserved in <i>caenorhabditis elegans</i> By Comparative Proteomics," <u>Genome Research</u> , Vol. 10, No. 5, May 2000, Pg 703-313, ISSN: 1088-9051.
AF	Lai et al., "Homo sapiens CGI-69 Protein mRNA, complete cds," EBI, Hinxton, UK, June 1, 2000, EMBL Data Base Accession No. AF151827.
AG	Poustka et al., "Homo sapiens mRNA; cDNA DKFZp434C119 (from clone DKFZp434C119); complete," EBI, Hinxton, UK, December 16, 1999, EMBL Database Accession No. AL133584.

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FORM PTO-1449	SERIAL NO. 09/888,358	CASE NO. 10716/66
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE June 22, 2001	GROUP ART UNIT 1641
APPLICANT(S): Adams et al.		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/SUBCLASS	FILING DATE

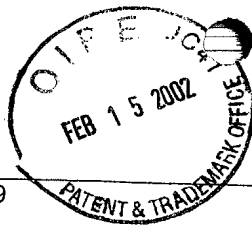
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
480	A1	Adams, S.H. 2000. Uncoupling protein homologs: emerging views of physiological function. <i>J Nutr.</i> 130:711-714
	A2	Brand, M.D., L.F. Chien, E.K. Ainscow, D.F.S. Rolfe, <i>et al.</i> 1994. The causes and functions of mitochondrial proton leak. <i>Biochim Biophys Acta.</i> 1187:132-139
	A3	Bray, G.A. 1997. Progress in understanding the genetics of obesity. <i>J Nutr.</i> 127:940S-942S
	A4	Goldstein, S.A., and D.H. Elwyn. 1989. The effects of injury and sepsis on fuel utilization. <i>Annu Rev Nutr.</i> 9:445-473
	A5	Hill, J.O., and J.C. Peters. 1998. Environmental contributions to the obesity epidemic. <i>Science.</i> 280:1371-1374
	A6	Kinney, J., J.H. Duke, Jr., C.L. Long, and F.E. Gump. 1970. Tissue fuel and weight loss after injury. <i>J. Clin. Path.</i> 23 (suppl. 4): 65-72
	A7	Mao, W., X.X. Yu, A. Zhong, W. Li, <i>et al.</i> 1999. UCP4, a novel brain-specific mitochondrial protein that reduces membrane potential in mammalian cells. <i>FEBS Lett.</i> 443:326-330
	A8	Must, A., J. Spadano, E.H. Coakley, A.E. Field, <i>et al.</i> 1999. The disease burden associated with overweight and obesity. <i>Jama.</i> 282:1523-1529
	A9	Nicholls, D.G., and R.M. Locke. 1984. Thermogenic mechanisms in brown fat. <i>Physiol Rev.</i> 64:1-64
	A10	Ricquier, D., L. Casteilla, and F. Bouillaud. 1991. Molecular studies of the uncoupling protein. <i>Faseb J.</i> 5:2237-2242
	A11	Rolfe, D.F., A.J. Hulbert, and M.D. Brand. 1994. Characteristics of mitochondrial proton leak and control of oxidative phosphorylation in the major oxygen-consuming tissues of the rat. <i>Biochim Biophys Acta.</i> 1118:405-416
	A12	Rolfe, D.F.S., J.M.B. Newman, J.A. Buckingham, M.G. Clark, <i>et al.</i> 1999. Contribution of mitochondrial proton leak to respiration rate in working skeletal muscle and liver and to SMR. <i>Am J Physiol.</i> 276:C692-699

EXAMINER <i>Sally Gali</i>	DATE CONSIDERED 2/5/03
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	APPLICANT(S): Adams et al.	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
SS	A13	Shimkets, R.A., D.G. Lowe, J.T. Tai, P. Sehl, <i>et al.</i> 1999. Gene expression analysis by transcript profiling coupled to a gene database query. <i>Nat Biotechnol.</i> 17:798-803
	A14	Tisdale, M.J. 1997. Cancer cachexia: metabolic alterations and clinical manifestations. <i>Nutrition.</i> 13:1-7
	A15	Yu, X.X., J.L. Barger, B.B. Boyer, M.D. Brand, <i>et al.</i> 2000a. Impact of endotoxin on UCP homolog mRNA abundance, thermoregulation, and mitochondrial proton leak kinetics. <i>Am J Physiol Endocrinol Metab.</i> 279:E433-446
	A16	Yu, X.X., D.A. Lewin, A. Zhong, J. Brush, <i>et al.</i> 2001. Overexpression of the human 2-oxoglutarate carrier lowers mitochondrial membrane potential in HEK-293 cells: contrast with the unique cold-induced mitochondrial carrier CGI-69. <i>Biochem J.</i> 353:369-375
SS	A17	Yu, X.X., W. Mao, A. Zhong, P. Schow, <i>et al.</i> 2000b. Characterization of novel UCP5/BMCP1 isoforms and differential regulation of UCP4 and UCP5 expression through dietary or temperature manipulation. <i>Faseb J.</i> 14:1611-1618

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